IMAGE orbit 2009 150 (05/30) 16:22 UT to 2009 151 (05/31) 06:34 UT PCAP 8 **OVAL CLEFT CUSP** 00/151 /151 **PSPHERE** MSPHERE 6 6 02 18 Z(SM) Z(SM) 2 2 0 **-1** 5 3 2 1 0 2 0 4 1 -2 -3 Y(SM) X(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5-2 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B Y(SM)1000 FREQ(kHz) 100 0 10 2 25:00 8.1 17.1 76.0 46.7 9.7 31:00 2.3 4.3 61.3 43.8 19:00 6.1 439.8 87.3 83.2 1.7 22:00 8.2 49.0 81.8 65.9 8.9 28:00 5.6 7.0 67.7 UT 16:00 RE 1.1 L 7.7 **ILAT 68.8** MLAT 68.1 MLT 9.5 26.0 9.8 5 2 0 **-1** 3 X(SM) Mon Jul 17 14:04:42 2006